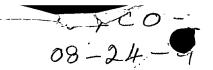
rney Docket No.: 053572-37938



Recipt

Art Unit 2184 Art Un		ES PATENT AND TRADEMARK OFFI	ICE
No 2 200 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 2	Patent Application of:	A . TT	24.0.4
Method and apparatus for automatic verification of properties of a concurrent software system ce of the Initial Patent Examination's tomer Service Center istant Commissioner for Patents shington, D.C. 20231 REQUEST FOR CORRECTED FILING RECEIPT Attached is a copy of an official filing receipt from the U.S. Patent and Trademark Office in the subject application for which issuance of a corrected filing receipt is respectfully requested. There is an error with respect to the following data which is: X incorrectly entered analor on the complete the following applicable item A or B: A. X The correction(s) is/are not due to any error by applicant(s) and no fee is due. B. At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name 1. Gerard J. Holzmann Applicant's Addresses 2. Title 3. Filing Date 4. Serial Number of Total Claims 7. Doors, Del Deo, Dolan, Griffinger & Vecchione Reverfront Plaza evark NJ 07102-5497 Attorney for Application Re: Berial Number of Total Claims 7. CERTIFICATE OF MAILING (37 CFR 1.8(a)) Perceby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with a United States Postal Service on the date shown below with sufficient postage as first class mail in an envelop dressed to: Assistant Commissioner for Patents, Washington, DC 20231.		Art Unit	: 2184
ce of the Intital Patent Examination's from the U.S. Patent and Trademark Office in the subject application for which issuance of a corrected filing receipt from the U.S. Patent and Trademark Office in the subject application of which issuance of a corrected filing receipt is respectfully requested. There is an error with respect to the following data which is: X incorrectly entered and/or onitted. Complete the following applicable item A or B: A. X The correction(s) is/are not due to any error by applicant(s) and no fee is due. B. At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name 1. Gerard J. Holzmann Applicants' Addresses 2. Title 3. Serial Number 5. Filing Date 4. Serial Number 5. Foreign/PCT Application Re: 6. Other Number of Total Claims 7. When the five front Plaza Henry J. Walsh (&&stration No. 24.451) Attorney for Applicant(s) Tel: (973) 596-4855 Fax: (973) 639-6259 CERTIFICATE OF MAILING (37 CFR 1.8(a)) Deter Number of Patents, Washington, DC 20231. Bratture: Rown Medium Date: August 24, 2001	d (AUG 2 7 2001) lay 7, 2001		
REQUEST FOR CORRECTED FILING RECEIPT Attached is a copy of an official filing receipt from the U.S. Patent and Trademark Office in the subject application for which issuance of a corrected filing receipt is respectfully requested. There is an error with respect to the following data which is: X incorrectly entered and/or onitted. Complete the following applicable item A or B: A. X The correction(s) is/are not due to any error by applicant(s) and no fee is due. B. At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name 1. Gerard J. Holzmann Applicants' Addresses 2. Title Serial Number 5. Foreign/PCT Application Re: 6. Other Number of Total Claims Henry J. Walsh (Registration No. 24,451) Attorney for Applicant(s) Tel: (973) 596-4855 Fax: (973) 639-6259 CERTIFICATE OF MAILING (37 CFR 1.8(a)) Dete: August 24, 2001	: Method and apparatus for	automatic verification of properties of a	concurrent software system
REQUEST FOR CORRECTED FILING RECEIPT Attached is a copy of an official filing receipt from the U.S. Patent and Trademark Office in the subject application for which issuance of a corrected filing receipt is respectfully requested. There is an error with respect to the following data which is: X incorrectly entered and/or omitted. Complete the following applicable item A or B: A. X The correction(s) is/ are not due to any error by applicant(s) and no fee is due. B. At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name Applicants' Addresses 2. Title Serial Number Serial Number Solution Filing Date Gerard J. Holzmann At l. Gerard J. Holz	ice of the Initial Patent Examination's		
REQUEST FOR CORRECTED FILING RECEIPT Attached is a copy of an official filing receipt from the U.S. Patent and Trademark Office in the subject application for which issuance of a corrected filing receipt is respectfully requested. There is an error with respect to the following data which is: X incorrectly entered and/or omitted. Complete the following applicable item A or B: A. X The correction(s) is/are not due to any error by applicant(s) and no fee is due. B. Other At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name 1. Gerard J. Holzmann Applicant's Addresses 2. Title 3. Serial Number 4. Serial Number 4. Serial Number 5. Foreign/PCT Application Re: 6. Other Number of Total Claims 7. bbons, Del Deo, Dolan, Griffinger & Vecchione ie Riverfront Plaza ewark NJ 07102-5497 Henry J. Walsh (Recipitation No. 24,451) Attorney for Applicant(S) Tel: (973) 639-6259 CERTIFICATE OF MAILING (37 CFR 1.8(a)) hereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with e United States Postal Service on the date shown below with sufficient postage as first class mail in an envelop ddressed to: Assistant Commissioner for Patents, Washington, DC 20231.	h		
Attached is a copy of an official filing receipt from the U.S. Patent and Trademark Office in the subject application for which issuance of a corrected filing receipt is respectfully requested. There is an error with respect to the following data which is: X incorrectly entered and/or omitted. Complete the following applicable item A or B: A. X The correction(s) is/are not due to any error by applicant(s) and no fee is due. B. At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name 1. Gerard J. Holzmann Applicants' Addresses 2.	li		
for which issuance of a corrected filing receipt is respectfully requested. There is an error with respect to the following data which is: X incorrectly entered and/or omitted. Complete the following applicable item A or B: A. X The correction(s) is/are not due to any error by applicant(s) and no fee is due. B. At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name Applicant's Name Applicants' Addresses Briling Date Serial Number Serial Number Foreign/PCT Application Re: Other Number of Total Claims Tel: (973) 596-4855 Fax:: (973) 639-6259 CERTIFICATE OF MAILING (37 CFR 1.8(a)) Pereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with a United States Postal Service on the date shown below with sufficient postage as first class mail in an envelop didressed to: Assistant Commissioner for Patents, Washington, DC 20231. Bate: August 24, 2001	REQUEST FOR	CORRECTED FILING RECEIPT	
X incorrectly entered and/or omitted. Complete the following applicable item A or B: A. X The correction(s) is/are not due to any error by applicant(s) and no fee is due. B. At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name Applicant's Name Applicants' Addresses 2. Title 3. Filing Date Serial Number Foreign/PCT Application Re: Other Number of Total Claims bbons, Del Deo, Dolan, Griffinger & Vecchione are Riverfront Plaza awark NJ 07102-5497 ERROR IN CORRECT DATA X Applicant's Name 1. Gerard J. Holzmann 5. Filing Date 4. Serial Number 5. Foreign/PCT Application Re: 6. Other Number of Total Claims 7. bbons, Del Deo, Dolan, Griffinger & Vecchione are Riverfront Plaza awark NJ 07102-5497 CERTIFICATE OF MAILING (37 CFR 1.8(a)) Tereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with a United States Postal Service on the date shown below with sufficient postage as first class mail in an envelop didressed to: Assistant Commissioner for Patents, Washington, DC 20231. Bate: August 24, 2001	Attached is a copy of an official filing receip for which issuance of a corrected filing receip	et from the U.S. Patent and Trademark (pt is respectfully requested.	Office in the subject application
X incorrectly entered and/or omitted. Complete the following applicable item A or B: A. X The correction(s) is/are not due to any error by applicant(s) and no fee is due. B. At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name Applicant's Name Applicants' Addresses 2. Title 3. Filing Date Serial Number Foreign/PCT Application Re: Other Number of Total Claims bbons, Del Deo, Dolan, Griffinger & Vecchione Re Riverfront Plaza Henry J. Walsh (Registration No. 24,451) Attorney for Applicant(s) Tel: (973) 596-4855 Fax:: (973) 639-6259 CERTIFICATE OF MAILING (37 CFR 1.8(a)) Dereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with a United States Postal Service on the date shown below with sufficient postage as first class mail in an envelop dressed to: Assistant Commissioner for Patents, Washington, DC 20231.	There is an error with respect to the followin	g data which is:	
A. X The correction(s) is/are not due to any error by applicant(s) and no fee is due. B. At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name Applicants' Addresses B. B. CORRECT DATA I. Gerard J. Holzmann Applicants' Addresses B. CORRECT DATA I. Gerard J. Holzmann Applicants' Addresses C. Dilling Date B. Filing Date B. Filing Date B. Freign/PCT Application Re: B. Cother Number of Total Claims Cother Number of Total Claims Attorney for Applicants' Tel: (973) 596-4855 Fax:: (973) 639-6259 CERTIFICATE OF MAILING (37 CFR 1.8(a)) CERTIFICATE OF MAILING (37 CFR 1.8(a)) CERTIFICATE OF MAILING (2023). CERTIFICATE OF MAILING (2023). Date: August 24, 2001		•	•
A. X The correction(s) is/are not due to any error by applicant(s) and no fee is due. B. At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name Applicants' Addresses B. B. CORRECT DATA I. Gerard J. Holzmann Applicants' Addresses B. CORRECT DATA I. Gerard J. Holzmann Applicants' Addresses C. Dittle Berial Number Berial Number Berial Number Berial Number Cother Number of Total Claims Tother Number of Total Claims Tother Number of Total Claims Tother Number of Total Claims CERTIFICATE OF MAILING (37 CFR 1.8(a)) CERTIFICATE OF MAILING (37 CFR 1.8(a)) CERTIFICATE OF MAILING (37 CFR 1.8(a)) CERTIFICATE OF Patents, Washington, DC 20231. Spature: Date: August 24, 2001		,.**	
B.			
therefor under 37 CFR 1.19(h) of \$25.00 should be charged to Account No. ERROR IN CORRECT DATA X Applicant's Name Applicant's Addresses Title Serial Number Henry J. Walsh (Resistration No. 24,451) Attorney for Applicant(s) Tel: (973) 596-4855 Fax:: (973) 639-6259 CERTIFICATE OF MAILING (37 CFR 1.8(a)) Thereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with a United States Postal Service on the date shown below with sufficient postage as first class mail in an envelop and the service of Patents, Washington, DC 20231. Beach Medium Date: August 24, 2001			
ERROR IN X Applicant's Name Applicants' Addresses C: Title Serial Number Serial Number Serial Number Other Number of Total Claims Description of Total Claims Tel: (973) 596-4855 Fax:: (973) 639-6259 CERTIFICATE OF MAILING (37 CFR 1.8(a)) Corrections of Patents, Washington, DC 20231. Example of Total Claims of Patents, Washington, DC 20231. Correction of August 24, 2001			
X Applicants' S Name	therefor under 37 CFR 1.19	(h) of \$25.00 should be charged to Accou	ant No.
□ Applicants' Addresses □ Title □ Serial Number □ Serial Number □ Serial Number □ Other Number of Total Claims bbons, Del Deo, Dolan, Griffinger & Vecchione ne Riverfront Plaza wark NJ 07102-5497 Henry J. Walsh (Registration No. 24,451) Attorney for Applicant(s) Tel: (973) 596-4855 Fax:: (973) 639-6259 CERTIFICATE OF MAILING (37 CFR 1.8(a)) Thereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelop diversed to: Assistant Commissioner for Patents, Washington, DC 20231. The providence of the date of the	ERROR IN	CORRECT D	PATA
□ Title 3. □ Filing Date 4. □ Serial Number 5. □ Other Number of Total Claims 7. □ Other Other Other of Total Claims 7. □ Other Other Other of Total Claims 7. □ Other Other of Total Claims 7. □ Other Other of Tota		1. Gerard J. Holzmann	
□ Filing Date □ Serial Number □ Serial Number □ Other Number of Total Claims □ Other Number			
□ Serial Number		3.	
Gother Number of Total Claims 6.			
bbons, Del Deo, Dolan, Griffinger & Vecchione ne Riverfront Plaza wark NJ 07102-5497 CERTIFICATE OF MAILING (37 CFR 1.8(a)) CERTIFICATE OF MAILING (37 CFR 1.8(a)) Tel: United States Postal Service on the date shown below with sufficient postage as first class mail in an enveloped dressed to: Assistant Commissioner for Patents, Washington, DC 20231. By Date: August 24, 2001			
bbons, Del Deo, Dolan, Griffinger & Vecchione ne Riverfront Plaza			
Henry J. Walsh (Resistration No. 24,451) Attorney for Applicant(s) Tel: (973) 596-4855 Fax:: (973) 639-6259 CERTIFICATE OF MAILING (37 CFR 1.8(a)) Thereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with a United States Postal Service on the date shown below with sufficient postage as first class mail in an envelop lidressed to: Assistant Commissioner for Patents, Washington, DC 20231. Resolution Medium Date: August 24, 2001	Other Number of Total Claims	7.	
hereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with United States Postal Service on the date shown below with sufficient postage as first class mail in an enveloped dressed to: Assistant Commissioner for Patents, Washington, DC 20231. Back Mefallo Date: August 24, 2001	C CLICI TUITION OF TOTAL CHAIRS		
e United States Postal Service on the date shown below with sufficient postage as first class mail in an envelop dressed to: Assistant Commissioner for Patents, Washington, DC 20231. gnature: Date: August 24, 2001	bbons, Del Deo, Dolan, Griffinger & Vecchione e Riverfront Plaza ewark NJ 07102-5497	Attorney for Applicant(s) Tel: (973) 596-4855)
	bbons, Del Deo, Dolan, Griffinger & Vecchione ne Riverfront Plaza ewark NJ 07102-5497	Attorney for Applicant(s) Fel: (973) 596-4855 Fax:: (973) 639-6259)
Americanic Microritation	bbons, Del Deo, Dolan, Griffinger & Vecchione ne Riverfront Plaza ewark NJ 07102-5497 CERTIFICATE nereby certify that this paper (along with any pape e United States Postal Service on the date shown	Attorney for Applicant(s) Tel: (973) 596-4855 Fax:: (973) 639-6259 E OF MAILING (37 CFR 1.8(a)) or referred to as being transmitted there in below with sufficient postage as fire	ewith) is being deposited with





COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 2023!

APPLICATION NUMBER FILING DATE GRP ART UNIT www.uspto.gov FIL FEE REC'D ATTY.DOCKET.NO DRAWINGS TOT CLAIMS IND CLAIMS 09/850,382 05/07/2001 Holzmann 2184 3 18 16 3 26345 **CONFIRMATION NO. 2715** GIBBONS, DEL DEO, DOLAN FILING RECEIPT 1 RIVERFRONT PLAZA NEWARK, NJ 07102-5497 RECEIVED Gibbons, Del Deo, Dolari *OC000000006252649* Griffinger & Vecchione Date Mailed: 07/02/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if

Applicant(s) Gerard

Gerad J. Holzmann, Watchung, NJ;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/809,499 03/15/2001 AND CLAIMS BENEFIT OF 60/202,664 05/08/2000

Foreign Applications

If Required, Foreign Filing License Granted 07/02/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Method and apparatus for automatic verification of properties of a concurrent software system

Preliminary Class

714

7.10.01

Data entry by : ALEMEWORK, SELAMAWIT

Team : OIPE

Date: 07/02/2001



LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231